

10/509301

7 DT04 Rec'd PCT/PTO 24 SEP 2004

CLAIMS

1. A corrugated cardboard blank (2) for construction of a support, the support comprising two main body forming panels (18, 20), a middle panel (19) between said body forming panels and an end flap (17, 21) provided at one end of each body forming panel, each main body forming panel and middle panel having opposing side flaps (11, 22, 14, 25, 13, 24) and each side flap (11, 22, 14, 25) of the main body forming panels being provided with an indent (I) characterised in that each end flap has a length substantially the same as the length of the middle panel.
2. A corrugated cardboard blank as claimed in claim 1 wherein opposing side flaps (11, 22 and 14, 25) of each main body forming panel (18, 20) are a mirror image of one another.
3. A corrugated cardboard blank as claimed in claim 1 or claim 2 wherein adjacent side flaps (11, 14 and 22, 25) of adjacent main body panels are identical.
4. A corrugated cardboard blank as claimed in claim 1, 2 or 3 wherein one of the end flaps (21) is provided with side flaps (16, 27).
5. A corrugated cardboard blank as claimed in any one of claims 1 to 4 wherein a tab (12, 23, 15, 26) is provided on each of the side flaps (11, 22, 14, 25) of the main body forming panels (18, 20).
6. A corrugated cardboard blank as claimed in claim 5 wherein each tab (12, 23, 15, 26) is provided at the remote end of the indented region (I) of each side flap.
7. A corrugated cardboard blank as claimed in claim 5 or claim 6 wherein a line of weakness is provided between each tab and its adjoining side flap.

8. A corrugated cardboard blank as claimed in any one of the preceding claims wherein each side flap of the main body forming panels, middle panel and/or end flap is provided with one corner that forms substantially a right angle and an opposing corner which is truncated.
9. A corrugated cardboard blank as claimed in claim 8 wherein each tab provided on the side flaps of the main body forming panels extends from the truncated end of the side flap.
10. A corrugated cardboard blank as claimed in any one of the preceding claims wherein fluting is provided in the longitudinal direction of the blank, being from one end flap (17) to the other (21).
11. A corrugated cardboard support (10) comprising two substantially parallel opposing main body panels (18, 20) and two pairs of opposing side walls (X, Y) wherein each of one pair of opposing side walls (Y) are formed from at least two interlocking parts (11, 14, 22, 25), said interlocking parts enabling the support to be moveable from a collapsed state to an erect state characterised in that one of the other pair of opposing side walls (X) is formed from two end flaps provided at one end of each main body panel, each end flap being substantially the same length as its opposing side wall.
12. A corrugated cardboard support as claimed in claim 11 constructed from a blank according to any one of claims 1 to 10 by folding the appropriate parts of the blank and securing them together by suitable means.
13. A corrugated cardboard support as claimed in claim 12 wherein adhesive is used to secure the parts of the blank together.

14. A corrugated cardboard support as claimed in claim 12 or claim 14 wherein the side flaps (11, 14, 22, 25) of the main panels (18, 20) are secured to the side flaps (13, 24) of the middle panel (19), the end flap (17) is folded over and secured to a main panel and the side flaps (11, 22, 14, 25) of the main body panels are not secured to each other.

15. A corrugated cardboard support as claimed in claim 14 wherein the side flaps of the main panels are secured to the side flaps of the middle panel and end flap by means of the tabs.